OLP		PARTB	- FEE(S)	1 1020 717171 1 1 2 7 7 2	press Mail Maili	ng Label No.			
/ .0 . ,	this form, together w	rith applicable	fee(s), to: N	E. Mail Mail Stop ISS.	V,749838859US E FEE	<u> </u>			
, -	/	06-7		Commissioner for P.O. Box 1450	or Patents	1			
JUN U 6 2000	6 8	00 /		Alexandria, Vir Fax (571)-273-2885	ginia 22313-1450				
INSTRUCTIONS: This fe	should be used for transfers onder the	smitting the ISSU	E FEE and P	UBLICATION FEE (if req	uired). Blocks 1 through 5	should be completed where t correspondence address as parate "FEE ADDRESS" for			
indicated unless corrected maintenance fee notificatio	below or directed otherwise ons.	in Block 1, by (a) specifying a	new correspondence addres	s; and/or (b) indicating a ser	parate "FEE ADDRESS" for			
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)	Fee(s) Transmittal. To papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
	590 03/14/2006		Ce	ertificate of Mailing or Tran	smission				
GOODWIN PROCTER LLP PATENT ADMINISTRATOR EXCHANGE PLACE				I hereby certify that to States Postal Service addressed to the Ma transmitted to the US	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
BOSTON, MA 02	109-2881				(Depositor's name)				
						(Signature)			
					:	(Date)			
APPLICATION NO.	FILING DATE	I	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/826,156	04/16/2004		Eugene A. F	•	ASC-023C2	8574			
TITLE OF INVENTION: PLANARIZATION	CONTROLLING THREA	DING DISLOCAT	I'ION DENSI'	ries in ge on si usii	NG GRADED GESI LAYI	ERS AND			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional	NO	\$1400		\$300	\$1700	06/14/2006			
EXAMINER		ART UNIT		CLASS-SUBCLASS]				
TRAN, M	INH LOAN	2826		438-692000	_				
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form registered at PTO/SB/47; Rev 03-02, or more recent) attached. Use of a Customer registered at 2 registered.				R, alternatively,	of up to 3 registered patent attorneys alternatively, f a single firm (having as a member a mey or agent) and the names of up to tent attorneys or agents. If no name is				
	RESIDENCE DATA TO B	E PRINTED ON T							
		low no assignee d	lata will annea	r on the natent. If an assim	nee is identified below, the d	locument has been filed for			
(A) NAME OF ASSIGN	-	of this form is NOT	a substitute to	or filing an assignment. CE: (CITY and STATE OR (06/08/2006 MBIZUNE2 OF COUNTRY) Mess FC::1501	0000059 10826156			
	tts Institute of	Technolog	у	Cambridge,	Mes FC:1501 02 FC:1504	1400.00 OP 300.00 OP			
Please check the appropriate	e assignee category or categor	ies (will not be pri	nted on the pate	ent): 🗖 Individual 🛱 C	Corporation or other private gr	oup entity Government			
4a. The following fee(s) are	enclosed:	4b.	Payment of Fe	ee(s):		· · ·			
Issue Fee		. X	the amount of the fee(s) is en						
Advance Order - # of	small entity discount permitte f Copies	a) X	The Directo	v credit card. Form PTO-2038 or is hereby auth <u>orized by ch</u> a	s is attached. arge the required fee(s), or cre (enclose an ext	dit any overpayment, to			
	(from status indicated above		Deposit Acc	count Number <u>07-1700</u>	(enclose an extr	ra copy of this form).			
a. Applicant claims S	MALL ENTITY status. See 3	7 CFR 1.27.			LL ENTITY status. See 37 C				
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicati ill not be accepted nt and Trademark (on Fee (if any) from anyone o Office.	or to re-apply any previous ther than the applicant; a reg	ly paid issue fee to the application is tered attorney or agent; or the	ation identified above. ne assignee or other party in			
Authorized Signature	$W_{>}$			Date	Tune 6, 200	06			
Typed or printed name	Mark L. Pelobor	odov		Registration N	No. <u>50,773</u>				
This collection of informatic an application. Confidential submitting the completed ap-				registration i					

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FORM			Application Serial Number		1	10/826,156		
			Filing Date		A	April 16, 2004		
			First Named	First Named Inventor		Fitzgerald		
			Group Art U	Group Art Unit		2826		
			Examiner N	Examiner Name		Tran, Minh Loan		
			Attorney Docket No.		Ā	ASC-023C2		
			Patent No.		N	Not applicable		
			Issue Date		Not applicable			
ENCLOSURES (check all that apply)								
☐ E ₂₄	Transmittal Form			e to File Missing		Notice of Appeal to Board		
	_		Parts of Applie			of Patent Appeals and Interferences		
	☐ Check Attached☐ Copy of Fee Transmittal Form		Formal Drawin	ng(s)		Appeal Brief (in triplicate)		
	Amendment/Response		Request For C Examination (Status Inquiry		
	☐ Preliminary ☐ After Final		Transmittal			Return Receipt Postcard		
	Affidavits/declaration(s) Letter to Official Draftsperson		Power of Attorney (Revocation of Prior Powers)			Certificate of First Class Mailing under 37 C.F.R. 1.8		
	including Drawings [Total Sheets]		Terminal Disc	laimer		Certificate of Facsimile Transmission under 37 C.F.R. 1.8		
	Petition for Extension of Time			aration and Power rutility or Design	⊠	Additional Enclosure(s) (please identify below)		
☐ Information Disclosure			Small Entity Statement		(i) PTOL-85 Fee Transmittal Form		
[Statement Form PTO-1449				(ii)) Copy of PTOL-85 Fee Transmittal Form		
[Copies of IDS Citations		CD(s) for large program	CD(s) for large table or computer program		ii) Check in the amount of \$1,700		
	Certified Copy of Priority Document(s)		Amendment After Allowance					
Sequence Listing submission Paper Copy/CD Computer Readable Copy Statement verifying identity of above		Request for Certific Correction Certificate of C duplicate)		of Correction (in				
CORRE	SPONDENCE ADDRESS			SIGNATURE BL	<u>ock</u>			
Boston, MA 02109 Tel. No.: (617) 570-1000				Respectfully submitted, Date: June 2, 2006 Reg. No. 50,773 Tel. No.: (617) 570-1352 Fax No.: (617) 523-1231 Respectfully submitted, Mark L. Beloberodov Attorney for Applicants Goodwin Procter LLP Exchange Place Boston, MA 02109				